

FIGURE 1 (Prior Art)

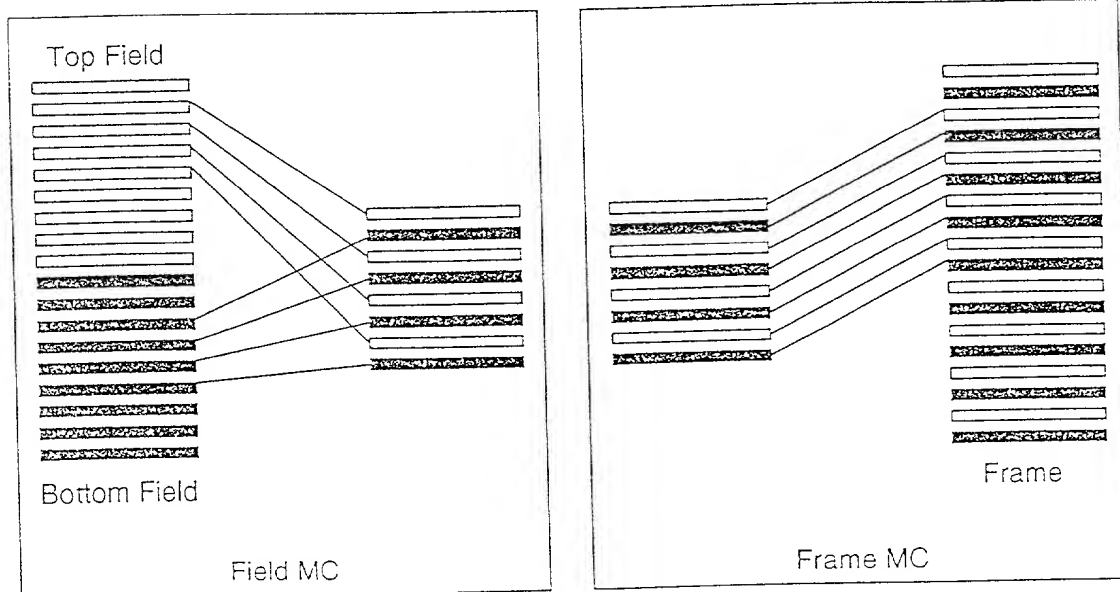


FIGURE 2 (Prior Art)

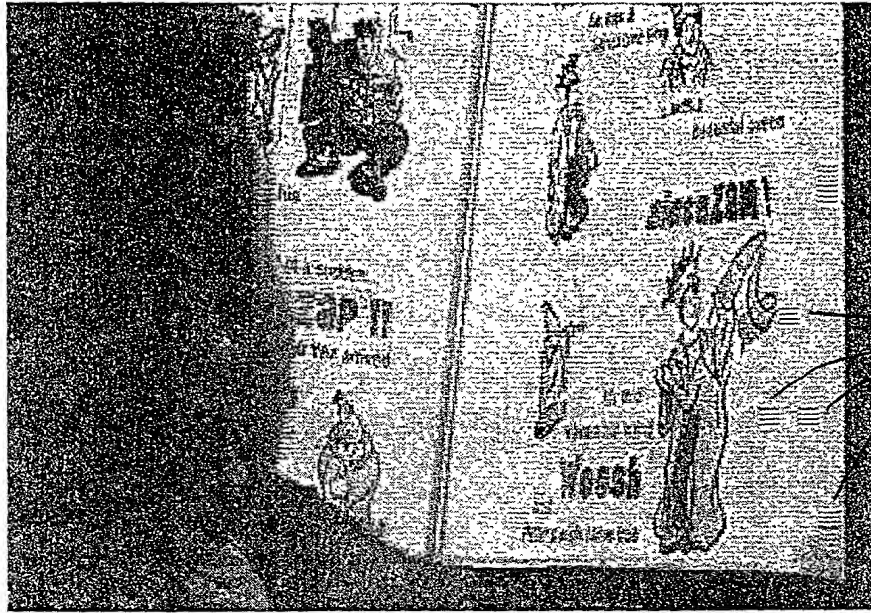


FIGURE 3

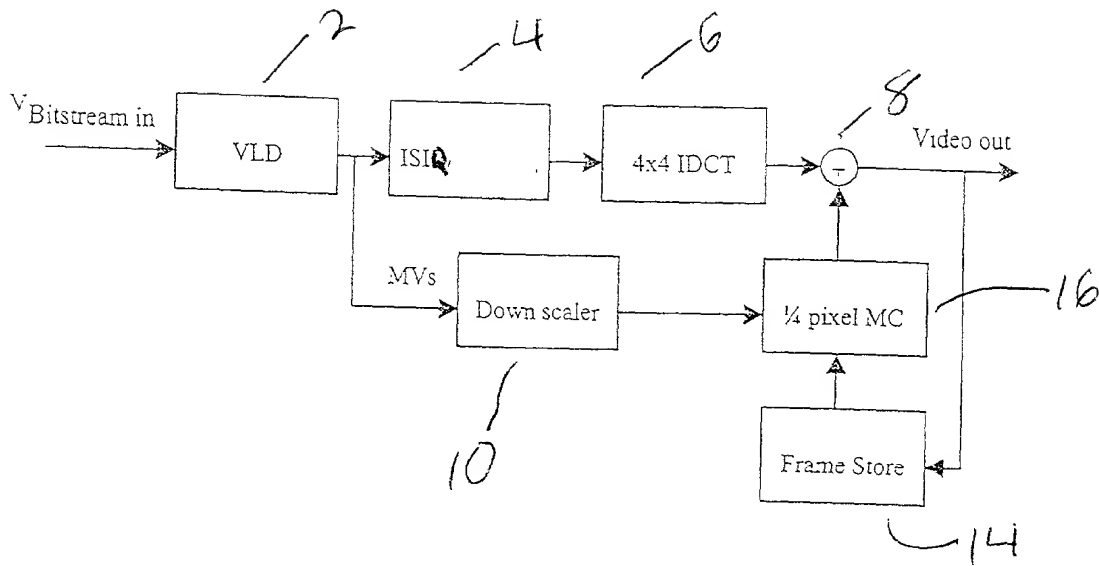


FIGURE 4

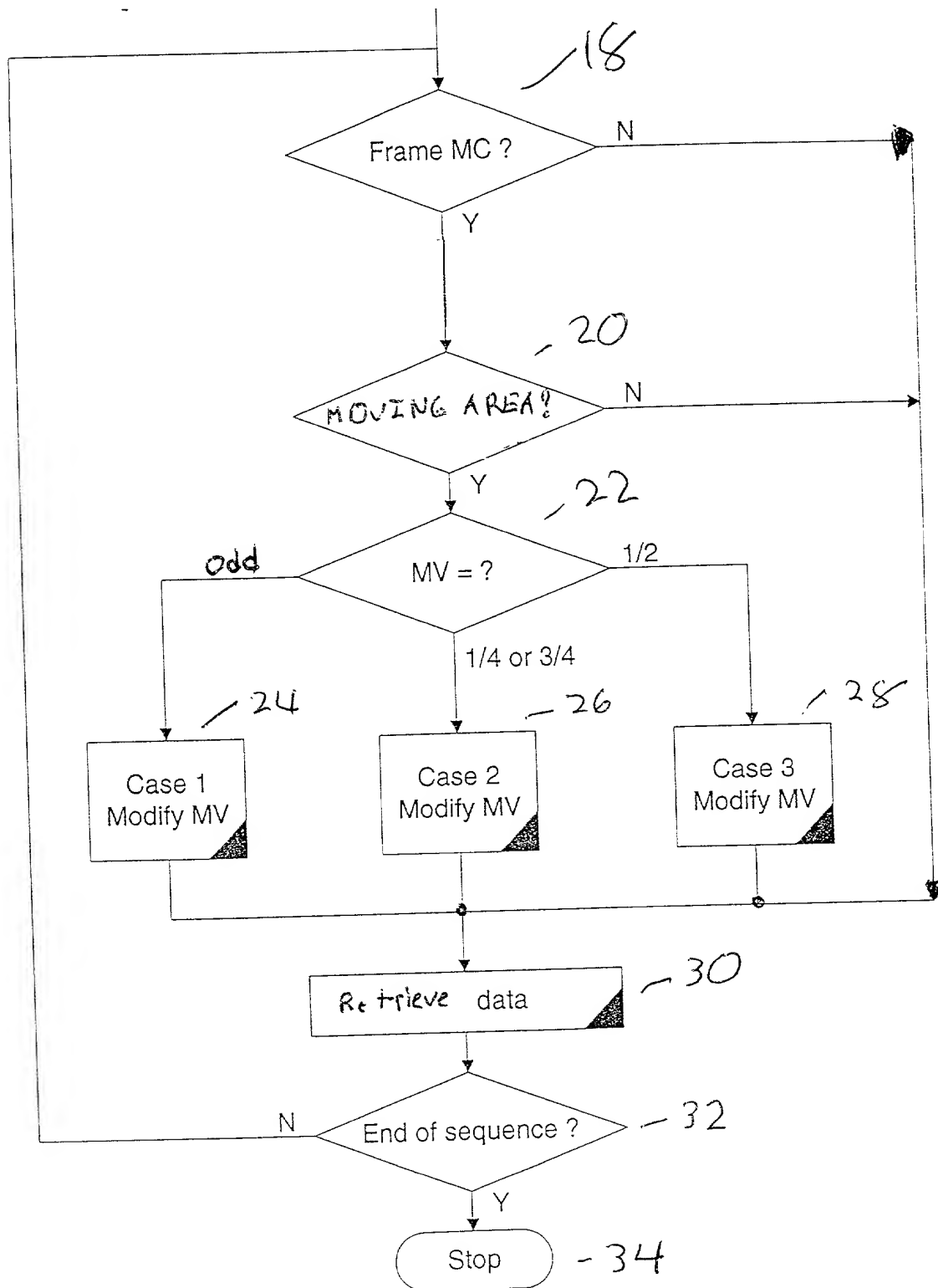
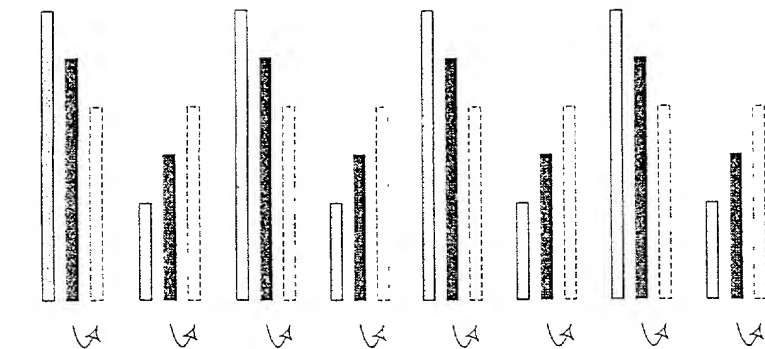


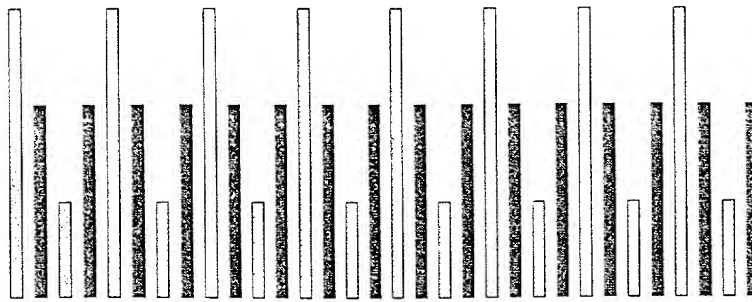
FIGURE 5



(a) in the reduced resolution

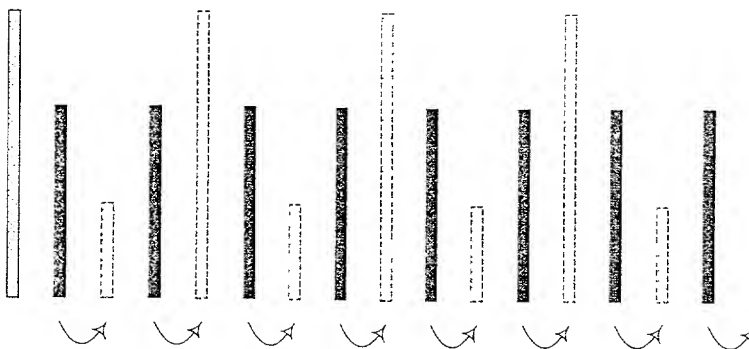
— data in reference frame
 ■ data fetched after interpolation
 - - - correct data to fetch

MV →



(b) in full resolution

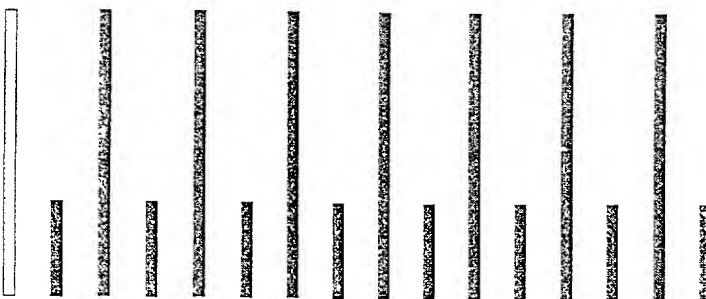
FIGURE 6



(a) in the reduced resolution

— data in reference frame
 ■ data fetched after interpolation
 - - - correct data to fetch

MV →



(b) in full resolution

FIGURE 7

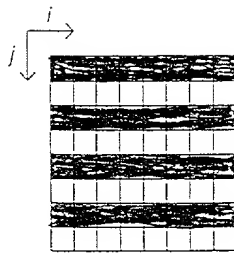


FIGURE 9

```

diff = 0;                                //difference
for (selected i) {                       // for each selected column i
    for (j=0; j<h; j+=2){                // for each adjacent pair of pixels
        diff += src[j][i] - src[j+1][i]; // calculate the difference and accumulate
    }
}
diff /= (# of selected i) * h/2;          // average

if (abs(diff) > threshold) {
    moving area;
} else {
    no moving area;
}

```

FIGURE 10

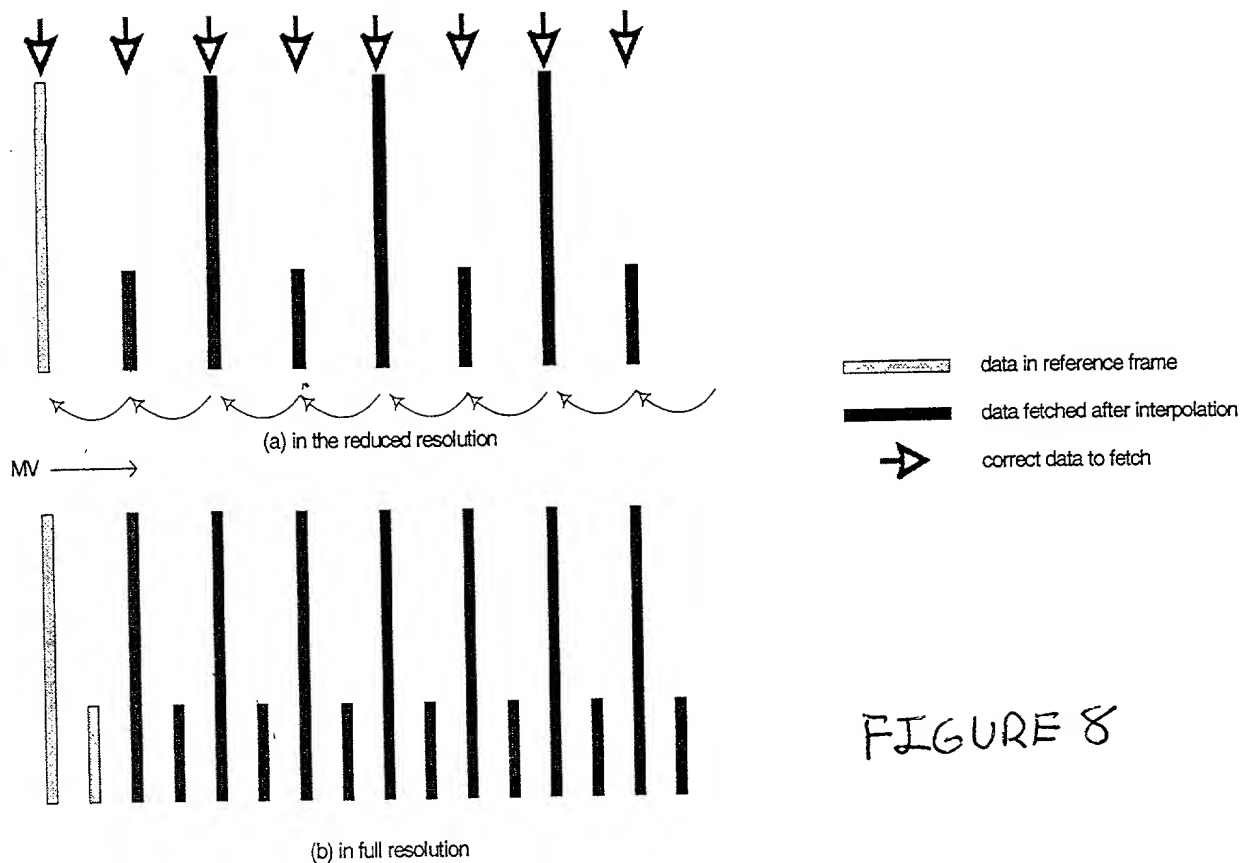


FIGURE 8

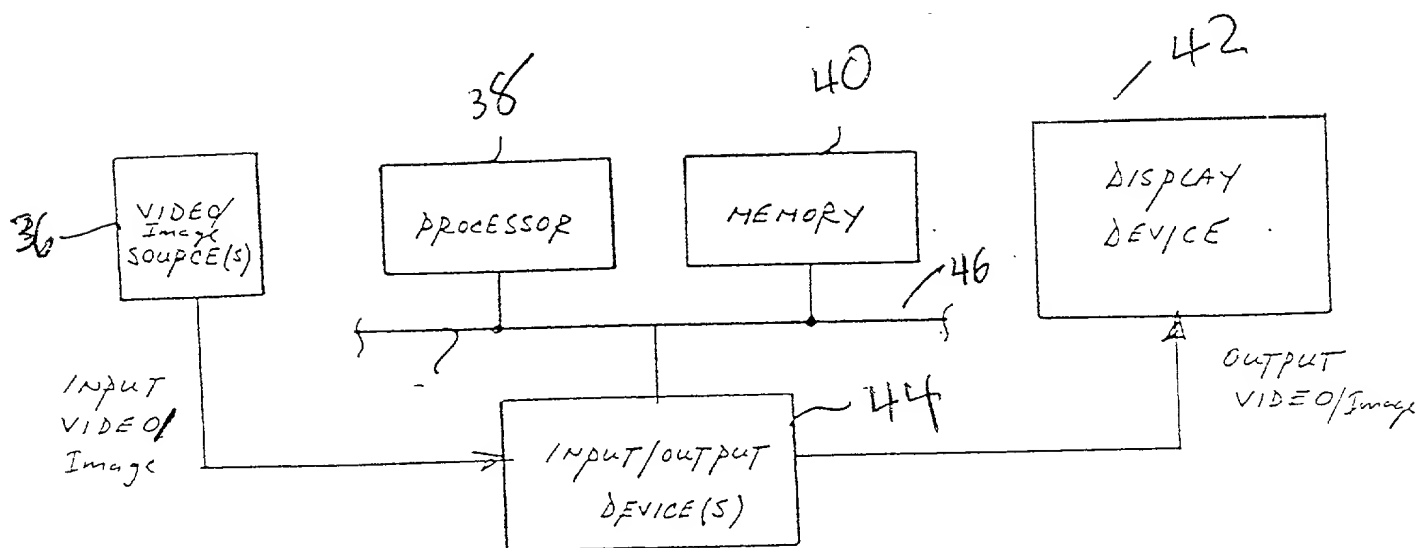


FIGURE 11